

Urban District of Dodworth.

Annual Report

OF

ARTHUR E. WHITE, M.D.,

MEDICAL OFFICER,

For the Year ending December 31st, 1910.

BARNSLEY :

WALTER NEALE, Printer, &c., Peel Square. Nat. Tel. 2 x 2.

1911.



Digitized by the Internet Archive
in 2017 with funding from
Wellcome Library

<https://archive.org/details/b29162312>

Urban District of Dodworth.

REPORT.

GENTLEMEN,

BIRTHS.

The number of Births in the Township in 1910 was 103, a rate of 27 per 1,000 estimated population (3780) Fifty-seven were boys and forty-six were girls.

103 is below the average.

The Birth Rate in England and Wales in 1910 was 24·8.

DEATHS.

The number of Deaths in 1910, including 1 death in hospital, was 48, the rate being 12·7 per 1000 persons living in Dodworth.

48 is below the average, as will be seen from the table.

Deaths.				Births.			
1896	.....	89					
1899	.....	36					
1900	.....	51	.....	1900	.....	106	
1901	.....	52	..	1901	.....	129	
1902	.....	61	..	1902	.....	129	
1903	.....	66	.....	1903	.....	117	
1904	.....	62	.....	1904	.....	146	
1905	.....	52	.....	1905	.....	111	
1906	.....	55	.....	1906	.....	108	
1907	.....	51	.....	1907	.....	128	
1908	.....	47	.....	1908	.....	116	
1909	.....	46	.....	1909	...	122	
1910	.....	48	.....	1910	.....	103	

The Death Rate for England and Wales in 1910 was 13·4.

The deaths of males and females were 34 and 14.

Deaths.			
		Males.	Females.
1904	.....	34	..... 28
1905	.....	28	..... 24
1906	.....	31	..... 24
1907	... ..	27	..... 24
1908	.....	36	..... 11
1909	.....	22	..... 24
1910	.....	34	..... 14
<hr/>			
Total	...	212	... .. 149

Seventeen children died under 1 year old, which is 165 per 1,000 births. Three of these died from defects at birth, and 3 from premature birth. No deaths occurred from diarrhœa or enteritis, but 6 died from debility. Two died from bronchitis. Of the rest 2 died from convulsion and one from measles. Six died under one week old.

The infantile death rate for England and Wales in 1910 was 106.

In the following table I give the infantile death rate for Dodworth and for England and Wales, so far as I have been able to obtain them :—

		Dodworth.		England & Wales.
1896	...	295.77	...	148
1901	...	170	...	151
1902	...	147	...	133
1903	...	213	...	132
1904	...	130	...	145
1905	...	162	...	128
1906	...	157	...	116
1907	...	125	...	118
1908	...	129	...	120
1909	...	91	...	109
1910	...	165	...	106

In 1896 occurred the highest infantile death rate on record in Dodworth.

LOCALITIES OF DEATHS:—

	Station Road	Dodworth Green and Green Road	Barnsley Road	Northfield	High Street	Jermyn Croft	Pilley Hill	Cooper Row	Oldroyd Row	South Street	Snow Hill	Silver Street	Keresforth Road	New Street	Gelder Row	Senior Row	Gilroyd
1900...		8			6		10					6					6
1901...					4	5					5	7					
1902 ..		7			8		7			7							
1903...					10	4	8			7		5	4	8			
1904...	3	4	0	2	11	4	5	2	0	4	0	5	4	3	1	1	3
1905...	4	4	2	0	10	7	2	1	1	0	0	4	1	0	2	0	8
1906 ..	0	0	1	2	13	5	7	0	0	1	2	2	4	2	0	0	9
1907...	2	4	1	0	11	2	4	0	1	3	1	5	2	2	3	1	2
1908...	1	2	1	4	9	1	4	0	0	0	0	6	3	1	0	1	3
1909...	0	9	1	1	8	2	6	0	0	2	1	3	1	0	0	1	6
1910...	5	6	2	2	9	2	1	0	1	1	1	2	1	2	2	1	4

The chief causes of deaths were Cancer 2, Bronchitis 6, Pneumonia 2, Accidents 3, Old Age (over 65) 8.

The deaths from Infectious Diseases were Measles 1, Diphtheria 1, Enteric Fever 1, Influenza 1.

Infectious Diseases.

	Sc. F.		Diph.		Ent. F.		Erys.		Puerp. F.		Total.
1900.....	8	...	—	...	1	...	1	...	—	...	10
1901.....	6	...	—	...	5	...	6	...	1	...	21
1902.....	18	...	2	...	1	...	7	...	—	...	28
1903.....	9	...	6	...	5	...	2	...	2	...	24
1904.....	104	...	8	...	2	...	4	...	—	...	118
1905.....	28	...	34	...	3	...	4	...	—	...	69
1906.....	46	...	16	...	1	...	1	...	1	...	65
1907.....	6	...	2	...	—	...	1	...	—	...	9
1908.....	18	...	2	...	2	...	4	...	—	...	26
1909.....	9	...	2	...	6	...	1	...	—	...	18
1910.....	7	...	22	...	1	...	1	...	—	...	31

A noticeable point in the infectious diseases in 1910 is the large number of diphtheria cases. There were notified 1 in March, 1 in April, 2 in June, 1 in July, 2 in August, 8 in September, 6 in October, 1 in November. The considerable number in September and October I associate with the almost complete absence of rain in these two months. There was no relation to be seen in incidence to milk supply or to school attendance. I have recommended flushing of sewers in exceptionally dry seasons as a likely means of preventing such an epidemic in the future. Arrangements have been made for this.

Phthisis (deaths).

1901	1902	1903	1904	1905	1906	1907	1908	1909	1910			
2	...	1	...	6	...	2	...	3	...	1	...	2

In December, 1910, I was delegated, along with two members of the Council, to attend two Conferences in Leeds, convened by the County Council and by the Associated West Riding District Councils, to consider phthisis and its treatment. The Dodworth Urban District Council have well considered the matter, and have decided to send their early phthisis cases recommended by local practitioners to private sanatoria.

Cowsheds, Dairies, and Milkshops have all been kept under careful supervision.

Factories, Workshops, &c., have been frequently inspected, and have been found satisfactory.

I am,

Yours faithfully,

ARTHUR E. WHITE.